

OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/834,229

DATE: 04/30/2001
 TIME: 11:03:16

pg 1-3

Does Not Comply
 Corrected Diskette Needed

Input Set : A:\X-10822A_US Sequence Listing.txt
 Output Set: N:\CRF3\04302001\I834229.raw

OK 3 <110> APPLICANT: Efendic, Suad
 5 <120> TITLE OF INVENTION: USE OF GLP-1 OR ANALOGS IN TREATMENT OF MYOCARDIAL INFARCTION
 7 <130> FILE REFERENCE: X-10822A
 9 <140> CURRENT APPLICATION NUMBER: US/09/834,229
 9 <141> CURRENT FILING DATE: 2001-04-12
 9 <150> PRIOR APPLICATION NUMBER: US 60/024,980
 10 <151> PRIOR FILING DATE: 1996-08-30
 12 <150> PRIOR APPLICATION NUMBER: US 08/915,918
 13 <151> PRIOR FILING DATE: 1997-08-21
 15 <160> NUMBER OF SEQ ID NOS: 6
 17 <170> SOFTWARE: PatentIn version 3.0
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 31
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Homo sapiens
 24 <400> SEQUENCE: 1
 26 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
 27 1 5 10 15
 29 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
 30 20 25 30
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 31
 34 <212> TYPE: PRT
 C--> 35 <213> ORGANISM: Artificial *see item 11 on Envr Summary Sheet*
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: synthetic construct *(see item 3 on Envr Summary Sheet)*
 40 <220> FEATURE:
 41 <221> NAME/KEY: VARIANT
 42 <222> LOCATION: (1)..(1)
 43 <223> OTHER INFORMATION: Xaa at position 1 is L-histidine, D-histidine, desamino-histidine
 44 , 2-amino-histidine, B-hydroxy-histidine, homohistidine, alpha-fl
 45 uoromethyl-histidine, and aplpha-methyl-histidine *← insert*
 48 <220> FEATURE:
 49 <221> NAME/KEY: VARIANT
 50 <222> LOCATION: (2)..(2)
 51 <223> OTHER INFORMATION: Xaa at position 2 is Ala, Gly, Val, Thr, Ile, and alpha-methyl *Ala?*
 55 <220> FEATURE:
 56 <221> NAME/KEY: VARIANT
 57 <222> LOCATION: (15)..(15)
 58 <223> OTHER INFORMATION: Xaa at position 15 is Glu, Gln, Ala, Thr, Ser, and Gly
 61 <220> FEATURE:
 62 <221> NAME/KEY: VARIANT
 63 <222> LOCATION: (21)..(21)
 64 <223> OTHER INFORMATION: Xaa at position 21 is Glu, Gln, Ala, Thr, Ser, and Gly
 67 <220> FEATURE:
 68 <221> NAME/KEY: VARIANT
 69 <222> LOCATION: (31)..(31)

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70 <223> OTHER INFORMATION: Xaa at position 31 is (NH2) and Gly-OH
73 <400> SEQUENCE: 2
W--> 75 Xaa Xaa Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Xaa Gly
76 1 5 10 15
W--> 78 Gln Ala Ala Lys Xaa Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
79 20 25 30
81 <210> SEQ ID NO: 3
82 <211> LENGTH: 28
83 <212> TYPE: PRT
C--> 84 <213> ORGANISM: Artificial see item 11
86 <220> FEATURE:
87 <223> OTHER INFORMATION: synthetic construct
89 <220> FEATURE:
90 <221> NAME/KEY: VARIANT
91 <222> LOCATION: (28)..(28)
92 <223> OTHER INFORMATION: Xaa at position 28 is Lys and Lys-Gly
95 <400> SEQUENCE: 3
97 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
98 1 5 10 15
W--> 100 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val (Xaa)
101 20 25
103 <210> SEQ ID NO: 4
104 <211> LENGTH: 30
105 <212> TYPE: PRT
C--> 106 <213> ORGANISM: Artificial item 11
108 <220> FEATURE:
109 <223> OTHER INFORMATION: synthetic construct
111 <220> FEATURE:
112 <221> NAME/KEY: VARIANT
113 <222> LOCATION: (19)..(19)
114 <223> OTHER INFORMATION: Xaa at position 19 is Lys or Arg
117 <220> FEATURE:
118 <221> NAME/KEY: VARIANT
119 <222> LOCATION: (30)..(30)
120 <223> OTHER INFORMATION: Xaa at position 30 is Gly-OH or NH2
123 <400> SEQUENCE: 4
125 Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly Gln
126 1 5 10 15
W--> 128 Ala Ala Xaa Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Xaa
129 20 25 30
131 <210> SEQ ID NO: 5
132 <211> LENGTH: 30
133 <212> TYPE: PRT
C--> 134 <213> ORGANISM: Artificial item 11
136 <220> FEATURE:
137 <223> OTHER INFORMATION: synthetic construct
139 <400> SEQUENCE: 5
141 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
142 1 5 10 15

Xaa can only represent a single amino acid, nothing else

Xaa can only represent a single amino acid. Variable length is not acceptable - see item 6 on Error Summary Sheet

Invalid use of Xaa

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144 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
145 20 25 30
147 <210> SEQ ID NO: 6
148 <211> LENGTH: 4
149 <212> TYPE: PRT
C--> 150 <213> ORGANISM: Artificial *item 11*
152 <220> FEATURE:
153 <223> OTHER INFORMATION: synthetic construct
155 <400> SEQUENCE: 6
157 Ser Arg Arg Gln
158 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/834,229

DATE: 04/30/2001

TIME: 11:03:18

Input Set : A:\X-10822A_US Sequence Listing.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:35 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:78 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:84 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:106 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:134 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:150 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6